

	Search Terms
1	HART-RONALD
2	HART-RONALDS
3	SYNCHRONISATION
4	SYNCHRONISATIONS
5	SYNCHRONISE
6	SYNCHRONISED
7	SYNCHRONISES
8	SYNCHRONISING
9	SYNCHRONIZATION
10	SYNCHRONIZATIONS
11	SYNCHRONIZE
12	SYNCHRONIZED
13	SYNCHRONIZES
14	SYNCHRONIZING
15	TIME
16	TIMED
17	TIMEDS
18	TIMES
19	TIMING
20	TIMINGS
21	((HART-RONALD.IN.) AND ((SYNCHRONIZE OR SYNCHRONIZED OR SYNCHRONIZING OR SYNCHRONIZATION) SAME (TIMED OR TIMING OR TIME))))

	Total	US-PGPUB	USPAT	USOCR	EPO	JPO	Derwent	IBM TDB
1	1							
2	0							
3	68782							
4	59							
5	6420							
6	35349							
7	4945							
8	28932							
9	214956							
10	1177							
11	77302							
12	216714							
13	30899							
14	175779							
15	6999122							
16	182530							
17	1							
18	2274395							
19	738955							
20	44636							
21	0							

	Search Terms
1	ALTER
2	ALTERED
3	ALTEREDS
4	ALTERING
5	ALTERINGS
6	ALTERS
7	ANALOG
8	ANALOGS
9	ANALOGUE
10	ANALOGUES
11	CHANGE
12	CHANGED
13	CHANGEDS
14	CHANGES
15	CHANGING
16	CHANGINGS
17	CLOCK
18	CLOCKED
19	CLOCKEDS
20	CLOCKING
21	CLOCKINGS
22	CLOCKS
23	DIGITAL
24	DIGITALS
25	ENERGIES
26	ENERGY
27	ENERGYS
28	GP
29	GPS
30	INTERNET
31	INTERNETS
32	MODIFIED
33	MODIFIEDS

	Total	US-PGPUB	USPAT	USOCR	EPO	JPO	Derwent	IBM TDB
1	350247							
2	352714							
3	0							
4	231714							
5	10							
6	79761							
7	510502							
8	85861							
9	143667							
10	56759							
11	2487440							
12	1226883							
13	7							
14	2581929							
15	1206767							
16	194							
17	573799							
18	53922							
19	0							
20	41933							
21	121							
22	81385							
23	1187640							
24	318							
25	53790							
26	1554043							
27	40							
28	301950							
29	182685							
30	279140							
31	1102							
32	1618648							
33	17							

	Search Terms
34	MODIFIES
35	MODIFY
36	MODIFYING
37	MODIFYINGS
38	MODIFYS
39	NETWORK
40	NETWORKS
41	PHASOR
42	PHASORS
43	POWER
44	POWERS
45	SYNCHRONISATION
46	SYNCHRONISATIONS
47	SYNCHRONISE
48	SYNCHRONISED
49	SYNCHRONISES
50	SYNCHRONISING
51	SYNCHRONIZATION
52	SYNCHRONIZATIONS
53	SYNCHRONIZE
54	SYNCHRONIZED
55	SYNCHRONIZES
56	SYNCHRONIZING
57	TIME
58	TIMED
59	TIMEDS
60	TIMES
61	TIMING
62	TIMINGS
63	WAN
64	WANS
65	WATT
66	WATTAGE

	Total	US-PGPUB	USPAT	USOCR	EPO	JPO	Derwent	IBM TDB
34	77942							
35	310967							
36	326467							
37	3							
38	30							
39	948957							
40	273682							
41	2530							
42	1075							
43	3495142							
44	110841							
45	68782							
46	59							
47	6420							
48	35349							
49	4945							
50	28932							
51	214956							
52	1177							
53	77302							
54	216714							
55	30899							
56	175779							
57	6999122							
58	182530							
59	1							
60	2274395							
61	738955							
62	44636							
63	63658							
64	10404							
65	62391							
66	13589							

Search Terms	
67	WATTAGES
68	WATTS
69	((((GPS AND ((SYNCHRONIZE OR SYNCHRONIZED OR SYNCHRONIZING OR SYNCHRONIZATION) SAME (TIMED OR TIMING OR TIME)))) AND (((SYNCHRONIZE OR SYNCHRONIZED OR SYNCHRONIZING OR SYNCHRONIZATION) SAME (CLOCKING OR CLOCKED OR CLOCK)) SAME (ALTERING OR ALTER OR MODIFY OR ALTERED OR MODIFYING OR CHANGED OR CHANGING OR MODIFIED OR CHANGE)))) AND (ANALOG SAME DIGITAL)) AND (PHASOR OR (NETWORK SAME (TIMED OR TIMING OR TIME)))) AND (WAN OR INTERNET OR NETWORK)) AND (WATTAGE OR WATTS OR ENERGY OR POWER))

	Total	US-PGPUB	USPAT	USOCR	EPO	JPO	Derwent	IBM TDB
67	1172							
68	91660							
69	158							

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	X		US 20050037706 A1	20050217	21	Multicast control systems and methods for dynamic, adaptive time, bandwidth, frequency, and satellite allocations	455/12.1
2	X		US 20050036254 A1	20050217		METHOD AND SYSTEM FOR COMMUNICATIONS CHANNEL DELAY ASYMMETRY COMPENSATION USING GLOBAL POSITIONING SYSTEMS	361/69
3	X		US 20050020279 A1	20050127		Method and system for finding	455/456.1
4	X		US 20040214538 A1	20041028	13	Automatic frequency control processing in multi-channel receivers	455/141
5	X		US 20040203951 A1	20041014		In-vehicle clock synchronization with local time	455/466
6	X		US 20040186670 A1	20040923		Phasor transducer apparatus and system for protection, control, and management of electricity distribution systems	702/57
7	X		US 20040179547 A1	20040916		Method and apparatus for adaptive processing gain for multiple source devices in a communications system	370/465
8	X		US 20040179510 A1	20040916		Method and apparatus for source device synchronization in a communication system	370/350
9	X		US 20040158119 A1	20040812		Screening techniques for management of a nervous system disorder	600/9
10	X		US 20040152958 A1	20040805		Timed delay for redelivery of treatment therapy for a medical device system	600/300
11	X		US 20040138811 A1	20040715		Gps receiver apparatus and receiving method	701/213
12	X		US 20040138711 A1	20040715		Control of treatment therapy during start-up and during operation of a medical device system	607/3
13	X		US 20040138647 A1	20040715		Cycle mode providing redundant back-up to ensure termination of treatment therapy in a medical device system	604/890.1

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1	455/452.1; 455/509		Settle, Timothy F.								US 20050037706	
2			Premierani, William J et al.									
3	455/550.1		Markovsky, Russ et al.									
4	455/259; 455/260; 455/318		Ballantyne, Wayne Wiggins et al.								US 20040214538	
5	455/556.1; 455/557		Mazzara, William E. JR. et al.									
6			Hart, Ronald G.									
7			Kuffner, Stephen et al.									
8			Kuffner, Stephen et al.									
9	600/544; 604/503; 604/66; 607/2; 607/96		Osorio, Ivan et al.									
10	128/920; 600/544		Frei, Mark G. et al.									
11	342/357.12		Teranishi, Koichiro et al.									
12			Osorio, Ivan et al.									
13	607/1		Osorio, Ivan et al.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR
14	X		US 20040138580 A1	20040715		Signal quality monitoring and control for a medical device system	600/544
15	X		US 20040138536 A1	20040715		Clustering of recorded patient neurological activity to determine length of a neurological event	600/300
16	X		US 20040138518 A1	20040715		Medical device system with relaying module for treatment of nervous system disorders	600/9
17	X		US 20040138517 A1	20040715		Multi-modal operation of a medical device system	600/9
18	X		US 20040138516 A1	20040715		Configuring and testing treatment therapy parameters for a medical device system	600/9
19	X		US 20040133390 A1	20040708		Synchronization and calibration of clocks for a medical device and calibrated clock	702/178
20	X		US 20040133367 A1	20040708		Phasor transducer apparatus and system for protection, control, and management of electricity distribution systems	702/57
21	X		US 20040133248 A1	20040708		Channel-selective blanking for a medical device system	607/45
22	X		US 20040133120 A1	20040708		Phase shifting of neurological signals in a medical device system	600/544
23	X		US 20040133119 A1	20040708		Scoring of sensed neurological signals for use with a medical device system	600/544
24	X		US 20040105264 A1	20040603		Multiple Light-Source Illuminating System	362/276
25	X		US 20040102931 A1	20040527		Modular personal network systems and methods	702/188
26	X		US 20040100396 A1	20040527		Remote synchronisation	340/985
27	X		US 20040095907 A1	20040520		Method and apparatus for optimization of wireless multipoint electromagnetic communication networks	370/334

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
14			Frei, Mark G. et al.									
15	600/544		Frei, Mark G. et al.									
16	604/503; 604/66; 607/2; 607/96		Rise, Mark T. et al.									
17	604/503; 604/66; 607/2; 607/96		Osorio, Ivan et al.									
18	604/503; 604/66; 607/2; 607/96		Osorio, Ivan et al.									
19			Osorio, Ivan et al.									
20			Hart, Ronald G.									
21			Frei, Mark G. et al.									
22	128/920; 600/300		Frei, Mark G. et al.									
23	128/920; 600/300		Osorio, Ivan et al.									
24	362/234		Spero, Yechezkal Evan									
25			Ellis, Michael D. et al.									
26			Antico, Chris et al.									
27	370/400		Agee, Brian G. et al.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR
28	X		US 20040093177 A1	20040513		Protective relay with synchronized phasor measurement capability for use in electric power systems	702/64
29	X		US 20040064320 A1	20040401		Integrating external voices	704/275
30	X		US 20040058706 A1	20040325		Intelligent microwave oven	455/557
31	X		US 20040056779 A1	20040325		Transportation signaling device	340/985
32	X		US 20040054821 A1	20040318		Multifunctional network interface node	710/8
33	X		US 20040039504 A1	20040226		Vehicle tracking, communication and fleet management system	701/35
34	X		US 20040032421 A1	20040219		Remote programming of CD players over a network	715/704
35	X		US 20040032363 A1	20040219		System and method for near-field electromagnetic ranging	342/127
36	X		US 20030220752 A1	20031127		Apparatus and system for protection, control, and management of electricity distribution systems using time synchronization	702/61
37	X		US 20030200038 A1	20031023		PROTECTIVE RELAY WITH SYNCHRONIZED PHASOR MEASUREMENT CAPABILITY FOR USE IN ELECTRIC POWER SYSTEMS	702/65
38	X		US 20030174666 A1	20030918		Method and apparatus for providing wireless communication system synchronization	370/324
39	X		US 20030156603 A1	20030821		Apparatus and method for trellis encoding data for transmission in digital data transmission systems	370/485
40	X		US 20030154025 A1	20030814		Method and apparatus for performing timing synchronization	701/213
41	X		US 20030133423 A1	20030717		Octave pulse data method and apparatus	370/330
42	X		US 20030122711 A1	20030703		Electronic device precision location via local broadcast signals	342/387
43	X		US 20030118086 A1	20030626		Method for performing reacquisition in a positioning receiver, and an electronic device	375/150

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
28			Schweitzer, Edmund O. III et al.									
29			Chrysanthakopoulos, Georgios et al.									
30			Williamson, Charles G. et al.									
31			Rast, Rodger H.									
32			Warren, Christopher E. et al.									
33	701/33		Coffee, John R. et al.									
34			Williamson, Charles G. et al.									
35	342/118; 342/125; 342/126; 342/133; 342/139; 342/146		Schantz, Hans Gregory et al.									
36			Hart, Ronald G.									
37			Schweitzer, Edmund O. III et al.									
38			Wallace, Mark S. et al.									
39			Rakib, Selim Shlomo et al.									
40	342/357.06		Fuchs, Donald L. et al.									
41			LaDue, Christoph									
42	342/464		Panasik, Carl M. et al.									
43	342/357.12		Pietila, Samuli et al.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR
44	X		US 20030105608 A1	20030605		Phasor transducer apparatus and system for protection, control, and management of electricity distribution systems	702/122
45	X		US 20030101008 A1	20030529		Phasor transducer apparatus and system for protection, control, and management of electricity distribution systems	702/57
46	X		US 20030092448 A1	20030515		System for determining position of an emitter	455/456.1
47	X		US 20030086515 A1	20030508		Channel adaptive equalization precoding system and method	375/346
48	X		US 20030084047 A1	20030501		Intelligent household networked appliances	707/10
49	X		US 20030083770 A1	20030501		Intelligent breadmaker appliance	700/117
50	X		US 20030080116 A1	20030501		Intelligent microwave oven appliance	219/719
51	X		US 20030080113 A1	20030501		Intelligent oven appliance	219/506
52	X		US 20030079613 A1	20030501		Intelligent coffeemaker appliance	99/282
53	X		US 20020190923 A1	20021219		Camera display system	345/50
54	X		US 20020167441 A1	20021114		Infrastructure-aiding for satellite navigation receiver and method	342/357.03
55	X		US 20020163486 A1	20021107		HEAD-MOUNTED DISPLAY SYSTEM	345/87
56	X		US 20020155845 A1	20021024		Method and apparatus for high-accuracy position location using search mode ranging techniques	455/456.1
57	X		US 20020140867 A1	20021003		Digital signal transmitter synchronization system	348/723
58	X		US 20020137464 A1	20020926		OFDM multiple upstream receiver network	455/60
59	X		US 20020132631 A1	20020919		Method for performing frequency synchronization of a base station and a network part	455/502
60	X		US 20020118669 A1	20020829		Synchronization method and synchronization arrangement	370/350
61	X		US 20020114354 A1	20020822		Synchronizing clocks across a communication link	370/503
62	X		US 20020110151 A1	20020815		Method and apparatus for CDMA pn scanning at indoor and other obstructed locations	370/503

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
44			Hart, Ronald G.									
45			Hart, Ronald G.									
46	455/457		Forstrom, Howard Scott et al.									
47			Trans, Francois et al.									
48			Williamson, Charles G.									
49	345/428; 700/211		Williamson, Charles G.									
50	219/678		Williamson, Charles G.									
51	219/412; 219/414; 219/492		Williamson, Charles G.									
52	99/280		Williamson, Charles G.									
53			Ronzani, Peter A. et al.									
54	342/357.09; 342/357.1		McBurney, Paul W. et al.									
55			RONZANI, PETER A. et al.									
56			Martorana, Marc J.									
57			Weiss, S. Merrill									
58	455/61		Dolgonos, Alex et al.									
59	455/507; 455/526		Wesby, Philip et al.									
60	370/252		Kauhanen, Jouni									
61	370/280		Sinha, Pranesh et al.									
62	370/342		Dickey, Sergey L.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR
63	X		US 20020073228 A1	20020613		Method for creating accurate time-stamped frames sent between computers via a network	709/236
64	X		US 20020057340 A1	20020516		Integrated network for monitoring remote objects	348/143
65	X		US 20020015423 A1	20020207		Apparatus and method for trellis encoding data for transmission in digital data transmission systems	370/485
66	X		US 20020003492 A1	20020110		Method for determining the phase of information, and an electronic device	342/357.06
67	X		US 20020001395 A1	20020103		Authenticating metadata and embedding metadata in watermarks of media signals	382/100
68	X		US 20010046266 A1	20011129		Apparatus and method for scdma digital data transmission using orthogonal codes and head end modem with no tracking loops	375/259
69	X		US 20010046225 A1	20011129		Method of baseband frequency hopping utilizing time division multiplexed mapping between a radio transceiver and digital signal processing resources	370/343
70	X		US 20010029613 A1	20011011		Integrated network for monitoring remote objects	725/105
71	X		US 20010024474 A1	20010927		Apparatus and method for trellis encoding data for transmission in digital data transmission systems	375/259
72	X		US 20010022615 A1	20010920		Integrated network for monitoring remote objects	348/143
73	X		US 20010010541 A1	20010802		Integrated network for monitoring remote objects	348/143
74	X		US 20010010490 A1	20010802		Pager-based communications system	340/7.46

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
63	709/248		Cognet, Yves et al.									
64	340/988; 455/517		Fernandez, Dennis Sunga et al.									
65	370/487; 370/503; 370/516		Rakib, Selim Shlomo et al.									
66			Syrjarinne, Jari et al.									
67	382/264		Davis, Bruce L. et al.									
68	375/354; 375/371		Rakib, Selim Shlomo et al.									
69	370/478		Schwaller, John F. et al.									
70			Fernandez, Dennis Sunga et al.									
71	375/354		Rakib, Selim Shlomo et al.									
72	348/61; 600/301; 600/481; 600/483; 600/508; 600/509; 600/513; 709/200; 709/220; 709/224; 725/78		Fernandez, Dennis Sunga et al.									
73	348/169		Fernandez, Dennis Sunga et al.									
74	340/539.1; 370/310		Bellin, Robert W.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR
75	X		US 20010003846 A1	20010614		Encapsulated, streaming media automation and distribution system	725/47
76	X		US 20010001616 A1	20010524		Apparatus and method for SCDMA digital data transmission using orthogonal codes and a head end modem with no tracking loops	375/259
77	X		US 6861982 B2	20050301		System for determining position of an emitter	342/387
78	X		US 6847826 B1	20050125		Method of synchronization of a base station network	455/502
79	X		US 6845333 B2	20050118		Protective relay with synchronized phasor measurement capability for use in electric power systems	702/65
80	X		US 6829534 B2	20041207		Method and apparatus for performing timing synchronization	701/213
81	X		US 6806830 B2	20041019		Electronic device precision location via local broadcast signals	342/464
82	X		US 6792615 B1	20040914		Encapsulated, streaming media automation and distribution system	725/37
83	X		US 6711230 B1	20040323		Reference timing signal oscillator with frequency stability	375/376
84	X		US 6697103 B1	20040224		Integrated network for monitoring remote objects	348/143
85	X		US 6683584 B2	20040127		Camera display system	345/8

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
75	725/87		Rowe, Lynn T. et al.									
76	375/344		Rakib, Selim Shlomo et al.									
77	342/463; 342/465		Forstrom; Howard Scott et al.									
78	455/561		Wesby; Philip et al.									
79	324/76.11		Anderson; Luth r S. et al.									
80	342/357.06		Fuchs; Donald L. et al.									
81	342/386; 342/457		Panasik; Carl M. et al.									
82	715/700; 715/722; 725/138; 725/144; 725/63		Rowe; Lynn T. et al.									
83	327/147; 331/18		Nicholls; Charles et al.									
84	348/148; 348/152; 348/169		Fernandez; Dennis Sunga et al.									
85	359/630		Ronzani; Peter A. et al.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR
86	X		US 6683526 B2	20040127		Pager-based communications system	340/3.43
87	X		US 6677858 B1	20040113		INTERNET-BASED METHOD OF AND SYSTEM FOR MONITORING SPACE-TIME COORDINATE INFORMATION AND BIOPHYSIOLOGICAL STATE INFORMATION COLLECTED FROM AN ANIMATE OBJECT ALONG A COURSE THROUGH THE SPACE-TIME CONTINUUM	340/573.1
88	X		US 6665308 B1	20031216		Apparatus and method for equalization in distributed digital data transmission systems	370/441
89	X		US 6662124 B2	20031209		Protective relay with synchronized phasor measurement capability for use in electric power systems	702/65
90	X		US 6611755 B1	20030826		Vehicle tracking, communication and fleet management system	701/213
91	X		US 6611537 B1	20030826		Synchronous network for digital media streams	370/503
92	X		US 6611519 B1	20030826		Layer one switching in a packet, cell, or frame-based network	370/386

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
86	340/3.1; 340/3.53; 340/3.54; 340/506; 340/539.17; 340/539.18; 340/7.2; 340/825.52; 379/106.01; 713/153		Bellin; Robert W.									
87	701/214; 709/203		Faris; Sadeg M. et al.									
88	370/442; 370/479; 370/503; 375/222; 375/233		Rakib; Selim Shlomo et al.									
89	324/76.15		Schweitzer, III; Edmund O. et al.									
90	340/438; 340/439; 455/12.1; 455/521; 455/526; 701/27; 701/35		Coffee; John R. et al.									
91	370/465		Edens; Glenn T. et al.									
92	370/395.4; 370/413; 370/428		Howe; Wayne R.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR
93	X		US 6590881 B1	20030708		Method and apparatus for providing wireless communication system synchronization	370/332
94	X		US 6570533 B2	20030527		Method for determining the phase of information, and an electronic device	342/357.12
95	X		US 6473030 B1	20021029		Infrastructure-aiding for satellite navigation receiver and method	342/357.03
96	X		US 6459696 B1	20021001		Method and system for avoiding data loss in communications systems	370/350
97	X		US 6433739 B1	20020813		Method and apparatus for synchronizing base stations using remote synchronizing stations	342/387
98	X		US 6429815 B1	20020806		Method and apparatus for determining search center and size in searches for GPS transmissions	342/357.15
99	X		US 6421031 B1	20020716		Camera display system	345/8
100	X		US 6356555 B1	20020312		Apparatus and method for digital data transmission using orthogonal codes	370/441
101	X		US 6353412 B1	20020305		Method and apparatus for determining position location using reduced number of GPS satellites and synchronized and unsynchronized base stations	342/387
102	X		US 6346890 B1	20020212		Pager-based communications system	340/825.52
103	X		US 6307868 B1	20011023		Apparatus and method for SCDMA digital data transmission using orthogonal codes and a head end modem with no tracking loops	370/485
104	X		US 6266529 B1	20010724		Method for CDMA handoff in the vicinity of highly sectorized cells	455/436

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
93	370/342; 455/502		Wallace; Mark S. et al.									
94			Syrjarinne; Jari et al.									
95	342/357.09; 342/357.1; 701/214; 701/215		McBurney; Paul W. et al.									
96	370/506; 375/358		Carpenter; Frank et al.									
97			Soliman; Samir S.									
98	342/357.06		Soliman; Samir S.									
99	359/630		Ronzani; Peter A. et al.									
100	370/442; 370/478; 370/479; 370/480; 370/503		Rakib; Selim Shlomo et al.									
101	342/457		Soliman; Samir S.									
102	340/3.5; 340/7.2; 340/825.27		Bellin; Robert W.									
103	370/516; 375/325; 375/326		Rakib; Selim Shlomo et al.									
104	455/440; 455/63.3		Chheda; Ashvin									

	U	1	Document ID	Issue Date	Pages	Title	Current OR
105	X		US 6243657 B1	20010605		Method and apparatus for determining location of characteristics of a pipeline	702/150
106	X		US 6230026 B1	20010508		Basestation architecture supporting baseband frequency hopping utilizing time division multiplexed mapping between a radio transceiver and digital signal processing resources	455/561
107	X		US 6160858 A	20001212		MSK signal processing in a GPS correlator channel	375/336
108	X		US 6119013 A	20000912		Enhanced time-difference localization system	455/456.2
109	X		US 6108555 A	20000822		Enhanced time difference localization system	455/456.2
110	X		US 6084547 A	20000704		Enhanced position calculation	342/457
111	X		US 5991308 A	19991123		Lower overhead method for data transmission using ATM and SCDMA over hybrid fiber coax cable plant	370/395.53
112	X		US 5917449 A	19990629		Enhanced position calculation	342/457
113	X		US 5898902 A	19990427		Method and apparatus for multiple-station communication for low-orbit satellite systems	455/13.1

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
105	324/207.13;		Tuck; Alan et al.									
	324/220;											
	700/186;											
	700/187;											
	700/188;											
	700/189;											
	700/190;											
	700/204;											
	701/213;											
	701/214;											
	701/215;											
	702/142;											
	702/176											
106	370/337;		Schwaller; John F. et al.									
	370/347;											
	370/362;											
	375/132;											
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	375/136;											
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	455/450;											
	455/509											
	375/274;											
107	375/305		Hindman; David L. et al.									
108			Maloney; John E. et al.									
109	342/457		Maloney; John E. et al.									
110	342/463		Sanderford; H. Britton et al.									
111	370/342;		Fuhmann; Amir Michael et al.									
	370/395.52;											
	370/395.65;											
	370/474											
112	701/214		Sanderford; H. Britton et al.									
113	455/13.2		Tuzov; Georgy Ivanovich									

	U	1	Document ID	Issue Date	Pages	Title	Current OR
114	X		US 5872960 A	19990216		Integrated circuit having CPU core operable for switching between two independent asynchronous clock sources of different frequencies while the CPU continues executing instructions	713/501
115	X		US 5822429 A	19981013		System for preventing global positioning satellite signal reception to unauthorized personnel	380/252
116	X		US 5790543 A	19980804		Apparatus and method for correcting jitter in data packets	370/252
117	X		US 5758288 A	19980526		Signal time of arrival position determining method for calculating cellular telephone billing charges	455/456.5
118	X		US 5752218 A	19980512		Reduced-power GPS-based system for tracking multiple objects from a central location	701/207
119	X		US 5742907 A	19980421		Automatic clear voice and land-line backup alignment for simulcast system	455/503
120	X		US 5717406 A	19980210		Enhanced position calculation	342/457
121	X		US 5649208 A	19970715		Mechanism for handling non-maskable interrupt requests received from different sources	710/262
122	X		US 5638306 A	19970610		Testing hooks for testing an integrated data processing system	702/119
123	X		US 5625828 A	19970429		Parallel operating CPU core and DSP module for executing sequence of vector DSP code instructions to generate decoded constellation points in QAM/TCM modem application	375/261

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
114	712/35; 712/43		Oz; Oved et al.									
115	342/357.06; 380/258; 455/1		Casabona; Mario M. et al.									
116	370/395.1; 370/517; 375/240.25		Cloutier; Leo									
117	342/463; 455/406		Dunn; Michael Jeffrey et al.									
118	342/357.07; 342/457; 701/213; 701/215; 701/300		Harrison; Daniel David et al.									
119	455/507; 455/8		Brown; Thomas A.									
120	342/363		Sanderford; H. Britton et al.									
121	710/260; 710/263; 710/48; 712/35; 712/36; 712/43		Intrater; Gideon et al.									
122	714/27		Intrater; Gideon et al.									
123	375/265; 375/272		Carmon; Iddo et al.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR
124	X		US 5613149 A	19970318		Integrated data processing system utilizing successive approximation analog to digital conversion and PWM for parallel disconnect	712/36
125	X		US 5606714 A	19970225		Integrated data processing system including CPU core and parallel, independently operating DSP module and having multiple operating modes	712/43
126	X		US 5603017 A	19970211		Parallel integrated circuit having DSP module and CPU core operable for switching between two independent asynchronous clock sources while the system continues executing instructions	713/501
127	X		US 5600706 A	19970204		Method and system for determining the position of a mobile receiver	455/456.2
128	X		US 5596764 A	19970121		Debug mechanism for parallel-operating DSP module and CPU core	712/34
129	X		US 5592677 A	19970107		Integrated data processing system including CPU core and parallel, independently operating DSP module	712/34
130	X		US 5590357 A	19961231		Integrated CPU core and parallel, independently operating DSP module and time-critical core priority scheme	712/35
131	X		US 5586305 A	19961217		Smart distributed measurement and control system with a flexible architecture	703/11
132	X		US 5563928 A	19961008		Method and apparatus for optimizing the performance of digital systems	377/20

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124	341/155; 341/157; 341/158; 712/35		Afek; Yachin et al.									
125	710/36; 712/35		Intrater; Gideon et al.									
126	712/35		Intrater; Gideon et al.									
127	342/450; 342/457; 342/463; 455/566		Dunn; Michael J. et al.									
128	712/227; 714/34; 714/38		Intrater; Gideon et al.									
129	712/36		Intrater; Amos et al.									
130			Intrater; Amos et al.									
131	700/28; 700/3; 700/4; 702/127; 710/120		Eidson; John C. et al.									
132	327/156; 327/42; 327/513; 327/565; 377/25		Rostoker; Michael D. et al.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR
133	X		US 5519879 A	19960521		Integrated circuit having CPU and DSP for executing vector lattice propagation instruction and updating values of vector Z in a single instruction cycle	712/35
134	X		US 5511219 A	19960423		Mechanism for implementing vector address pointer registers in system having parallel, on-chip DSP module and CPU core	712/35
135	X		US 5491828 A	19960213		Integrated data processing system having CPU core and parallel independently operating DSP module utilizing successive approximation analog to digital and PWM for parallel disconnect	712/35
136	X		US 5487173 A	19960123		DTMF detection in an integrated data processing system	712/35
137	X		US 5471211 A	19951128		Receiver antenna for bistatic doppler radar network	342/26R
138	X		US 5469169 A	19951121		Receiver for bistatic doppler radar network	342/26R
139	X		US 5416808 A	19950516		Apparatus for synchronizing a plurality of clocks in a simulcast network to a reference clock	375/356
140	X		US 5410314 A	19950425		Bistatic multiple-doppler radar network	342/26R
141	X		US 5261118 A	19931109		Simulcast synchronization and equalization system and method therefor	455/503
142	X		US 5195091 A	19930316		Adaptive synchronization arrangement	370/336

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133	708/318		Carmon; Iddo									
134	712/36		Shimony; Ilan et al.									
135	341/155; 341/157; 341/164; 712/36		Intrater; Gideon et al.									
136	710/5; 712/227; 712/36		Greiss; Israel et al.									
137	342/26D; 342/460		Randall; Mitchell A. et al.									
138	342/26D; 342/460		Frush; Charles L.									
139	455/503		Witsaman; Mark L. et al.									
140	342/104; 342/26D; 342/59		Frush; Charles L. et al.									
141	375/356; 455/12.1; 455/69		Vanderspool, II; Jan P. et al.									
142	370/349; 370/350; 370/518; 370/519; 375/356; 455/438; 455/442; 455/502		Farwell; Charles Y. et al.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR
143	X		US 5184347 A	19930202		Adaptive synchronization arrangement	370/350
144	X		US 3386020 A	19680528		Programmed digital to analog function generator for a motor controlled chi-y plotter	318/573
145	X		US 3377625 A	19680409		Digital communication system	375/271
146	X		US 3369163 A	19680213		Straight line motor control for an x-y plotter	318/573
147	X		US 3313925 A	19670411		Digital differential analyzer	708/102
148	X		US 3225279 A	19651221		Programmed digital to analog function generator motor control for an x-y plotter	318/573
149	X		US 3217220 A	19651109		Programmed digital to analog function generator motor control for an x-y plotter	318/573
150	X		US 3217219 A	19651109		Programmed digital to analog function generator motor control for an x-y plotter	318/573
151	X		US 3185821 A	19650525		Pulsed analog computer	708/800
152	X		US 3161857 A	19641215		Electronic data processor	712/229

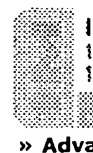
	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
143	370/335; 370/349; 375/356; 455/438; 455/442; 455/502		Farwell; Charles Y. et al.									
144	318/637; 708/8		PAUL BROCK et al.									
145	375/259; 375/275; 375/328		FILIPOWSKY RICHARD F J									
146	346/29; 358/1.3; 358/1.5; 708/8		PETERSON ROBERT W et al.									
147	708/104		BIBLE ROBERT E									
148	318/604; 33/18.1; 346/33MC; 346/33R; 358/1.3; 708/4; 708/8		MULDOON WILLIAM J et al.									
149	33/18.1; 346/33MC; 708/8		MORRIS JOHN R									
150	318/604; 318/625; 318/637; 33/18.1; 346/33MC; 358/1.3; 708/8		MULDOON WILLIAM J									
151	708/2		LEE RICHARD C et al.									
152	712/230		WHITE EMERY A et al.									

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153	X		US 3155816 A	19641103		Digital computer	708/102
154	X		US 3143804 A	19640811		Interrupted line drawing system	33/18.1
155	X		US 3079522 A	19630226		Automatic machine tool control	318/570
156	X		US 3074638 A	19630122		Computer	708/620
157	X		US 3050251 A	19620821		Incremental computing apparatus	708/102
158	X		US 2927732 A	19600308		Electronic computer	714/48

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153	701/200		BIBLE ROBERT E et al.									
154	341/147; 341/165; 346/29		MULDOON WILLIAM J									
155	318/608; 324/76.83; 409/80		HARRY MCGARRELL PAUL									
156	326/104; 327/190; 360/87; 708/650; 708/670		BIBLE ROBERT E et al.									
157			STEELE FLOYD G									
158	235/137; 708/604		RINDER ROBERT M et al.									

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1 Improving power network state estimation using GPS time transfer

Pflieger, K.; Enge, P.K.; Clements, K.A.;

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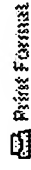
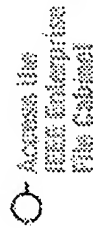
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2 A low power GPS receiver architecture

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3 GPS satellite synchronized test systems recreate fault conditions to troubleshoot protective relay schemes

Lillian, M.; Thompson, S.I.;

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4 Wavelet transform based power transmission line fault location using GPS for accurate time synchronization

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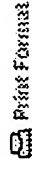
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16 **Low-cost data acquisition card for school-network cosmic ray detectors**
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